

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: <u>30</u> June 2000 ( <u>30</u> .06.2000)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLN. NO. (if known) <u>09/582700</u> Not Yet Assigned
INTERNATIONAL APPLICATION NO.: PCT/US98/27380	INTERNATIONAL FILING DATE: 24 December 1998 (24.12.98)	PRIORITY DATE CLAIMED: 30 December 1997 (30.12.97)
TITLE OF INVENTION: <b>AN IRRIGATING MEDIUM FOR ROOT CANALS</b>		
APPLICANT(S) FOR DO/EO/US: MARAIS, Jacobus, Theodorus		
<p>Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li><u>x</u> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><u>  </u> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><u>x</u> This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).</li> <li><u>X</u> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li><u>X</u> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): <ol style="list-style-type: none"> <li><u>X</u> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><u>  </u> has been transmitted by the International Bureau.</li> <li><u>  </u> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li><u>  </u> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li><u>X</u> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li><u>  </u> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><u>  </u> have been transmitted by the International Bureau.</li> <li><u>  </u> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><u>X</u> have not been made and will not be made.</li> </ol> </li> <li><u>  </u> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><u>  </u> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><u>  </u> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b></p> <ol style="list-style-type: none"> <li><u>  </u> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><u>  </u> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><u>X</u> A <b>FIRST</b> preliminary amendment. <u>  </u> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</li> <li><u>  </u> A substitute specification.</li> <li><u>  </u> A change of power of attorney and/or address letter.</li> <li><u>X</u> TRANSMITTAL FORM; FEE CALCULATION; INTERNATIONAL PUBLICATION WO99/34652; INTERNATIONAL PUBLICATION DATE 8 JULY 1999; PUBLISHED APPLICATION CONSISTING OF 19 PAGES INCLUDING 1 COVER PAGE CONTAINING THE ABSTRACT; 15 PAGES TEXTUAL SPECIFICATION; 3 PAGES OF 10 CLAIMS; 0 SHEETS DRAWINGS; PCT/ISA/210 INTERNATIONAL SEARCH REPORT; PRELIMINARY AMENDMENT; UNEXECUTED INVENTOR'S DECLARATION; PCT/IPEA/416 NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY EXAMINATION REPORT; PCT/IPEA/409 INTERNATIONAL PRELIMINARY EXAMINATION REPORT; PCT/IB/308 NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES; COPY OF DEED OF ASSIGNMENT FILED WITH INTERNATIONAL BUREAU OF WIPO INDICATING TRANSFER OF RIGHTS; RESPONSE TO PCT WRITTEN OPINION FILED DEC. 13, 1999.</li> </ol>		

004280-004280

ATTORNEY'S DOCKET NO: 23800

U.S. APPLICATION NO. (if known) <b>09/582700</b>	INTERNATIONAL APPLICATION NO. PCT/US98/27380	DATE: <b>30</b> June 2000 ( <b>30</b> .06.2000)
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17. <input checked="" type="checkbox"/> The following fees are submitted:  <b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b> Search Report has been prepared by the EPO or JPO:.....\$840.00  International preliminary examination fee paid to USPTO (37 CFR 1.482).....\$670.00  No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$760.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$970.00  International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....\$ 96.00  <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>	<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>
	\$ 96.00	
	\$ 96.00	

Surcharge of \$130.00 for furnishing the oath or declaration later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$	
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CLAIMS	NO. FILED	NO. EXTRA	RATE		
TOTAL	10 -20=	0	X \$ 18.00	\$	0.00
INDEPENDENT	32 - 3=	0	X \$ 78.00	\$	0.00
Multiple dependent claims(s) (if applicable)			+ \$260.00	\$	0.00
TOTAL OF ABOVE CALCULATIONS =				\$	96.00
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$	0.00
SUBTOTAL =				\$	96.00
Processing fee of \$130.00 for furnishing the English translation later than ____ 20 ____ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	0.00
TOTAL NATIONAL FEE =				\$	96.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	0.00
TOTAL FEES ENCLOSED =				\$	96.00
				Amount to be: refunded	\$
				charged	\$

09/582700

ATTORNEY'S DOCKET NO:23800

U.S. APPLICATION NO. (if known) <b>09/582700</b>	INTERNATIONAL APPLICATION NO.  PCT/US98/27380	DATE: <del>30</del> June 2000 ( <del>30</del> 06.2000)
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a. ☒ One check in the amount of \$96.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-0112 in the amount of \$\_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

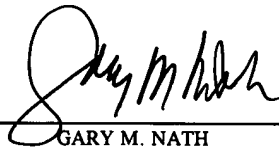
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

Gary M. Nath  
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 GARY M. NATH  
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Rev. 02/98

0012230-00228560

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MARAIS, Jacobus Theodorus

International Application No. PCT/US98/27380

Serial No. NOT YET ASSIGNED

International Filing Date: 24 December 1998 (24.12.98)

Filed: June 30, 2000

For: **AN IRRIGATING MEDIUM FOR ROOT CANALS**

09/582700 BOX PCT PCT  
532 Rec'd PCT/PTO 30 JUN 2000

TRANSMITTAL LETTER

The Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

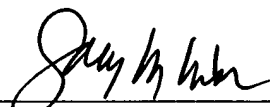
Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO99/34652  
International Publication Date: 8 July 1999 (08.07.98)  
which consists of 19 pages including:
  - 1 Cover sheet containing the Abstract
  - 15 pages Textual Specification
  - 3 Pages of 10 claims
  - 0 Sheets of Drawings (7 figures)
- (4) PCT/ISA/210 International Search Report
- (5) Preliminary Amendment
- (6) Unexecuted Inventor's Declaration
- (7) PCT/IPEA/416 Notification of Transmittal of International Preliminary Examination Report
- (8) PCT/IPEA/409 International Preliminary Examination Report
- (9) PCT/IB/308 Notice Informing the Applicant of the Communication of the International Application to the Designated Offices
- (10) Copy of Deed of Assignment filed with International Bureau of WIPO indicating transfer of rights
- (11) Response to PCT Written Opinion filed Dec. 13, 1999.
- (12) Check No. 13068 \$ 96.00 for Government Filing Fee for claims satisfied under provisions of PCT Article 33(2)-(4)
- (13) Postcard for early notification of serial number.

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

By:

  
\_\_\_\_\_  
Gary M. Nath  
Registration No. 26,965

Date: June 30, 2000  
NATH & ASSOCIATES PLLC  
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